



STATE OF MISSOURI
MISSOURI AGRICULTURAL AND SMALL BUSINESS DEVELOPMENT AUTHORITY (MASBDA)
APPLICATION FOR ANIMAL WASTE TREATMENT SYSTEM LOAN PROGRAM

PLEASE PRINT OR TYPE ALL INFORMATION ON THIS FORM AND COMPLETE ALL QUESTIONS.

TO BE COMPLETED BY APPLICANT

NAME

ADDRESS

TELEPHONE
()

1.A. ESTIMATED PURCHASE OR CONSTRUCTION PRICE OF
THE PROJECT (FROM DATE INPUT SHEET ADDENDUM)

\$

1.B. AMOUNT OF LOAN DOWN PAYMENT (IF ANY)

\$

1.C. AMOUNT OF FEDERAL OR STATE COST SHARE OR
GRANT (IF ANY)

\$

2. AMOUNT OF LOAN REQUEST

\$

3. DESCRIPTION OF EQUIPMENT AND FACILITIES TO BE FINANCED (CHECK THOSE THAT APPLY)

- | | |
|---|---|
| <input type="checkbox"/> earthen or concrete storage structures | <input type="checkbox"/> traveling gun irrigation system |
| <input type="checkbox"/> land | <input type="checkbox"/> tank wagon |
| <input type="checkbox"/> engineering costs | <input type="checkbox"/> manure spreader |
| <input type="checkbox"/> finance fees | <input type="checkbox"/> recycle pumps |
| <input type="checkbox"/> pipes | <input type="checkbox"/> portions of dairy feeding floors and loafing areas used for waste collection |
| <input type="checkbox"/> pumps | <input type="checkbox"/> tractor blades used for scraping waste |
| <input type="checkbox"/> agitation equipment | <input type="checkbox"/> vegetative filters |
| <input type="checkbox"/> fencing around lagoons | <input type="checkbox"/> other (describe) _____ |
| <input type="checkbox"/> water systems | _____ |

4. DESIGNATED SOURCE OF REPAYMENT

- ☐ assignment of payment from contractor or agribusiness
- ☐ assignment of guarantee of principal and interest by agribusiness
- ☐ assignment of CFSA payments
- ☐ bank letter of credit
- ☐ other

5. NAME OF AGENCY, BUSINESS OR BANK PROVIDING DESIGNATED SOURCE OF PAYMENT

ADDRESS

TELEPHONE PERSON TO CONTACT

6. ARE DEBTS OUTSTANDING ON THE LAND WHICH THE ANIMAL WASTE FACILITIES ARE LOCATED?

☐ YES ☐ NO

IF YES, TO WHOM ARE DEBTS OWED? (NAME)

ADDRESS

TELEPHONE NUMBER

PERSON TO CONTACT

7. LOCATION OF PROJECT (COMPLETE ITEMS A AND B FOR LAND ON WHICH ANIMAL WASTE FACILITIES BEING FINANCED ARE LOCATED)

A.	COUNTY AND TOWNSHIP NAMES	SECTION NUMBER
B.	LOCATION BY ROAD FROM NEAREST TOWN (EXAMPLE: 4 miles north and 3/4 miles west of Anytown, MO on Road N) _____	

CERTIFICATION OF APPLICANT

In submitting this application, I, the undersigned borrower, have read the following statements and hereby certify and agree that:

1. A. I am _____ in an entity that is making the application for a loan.
 - (i) a commissioner or employee of the Missouri Agricultural and Small Business Development Authority with a substantial interest.
 - (ii) a member of the Missouri General Assembly with substantial interest.
 - (iii) a state-wide elected official with substantial interest.
 - (iv) a director of a state department with substantial interest
 - (v) a parent, child, spouse or sibling or any of the above with a substantial interest (Substantial Interest defined in RSMo Section 105.40) *Does any statement apply?* ☐ YES ☐ NO
- B. If an individual, I am a permanent resident of the state of Missouri (If a partnership, all members must meet the resident requirements.) ☐ YES ☐ NO
- C. If a corporation, the company is located in Missouri. ☐ YES ☐ NO
2. The project is located within the State of Missouri. ☐ YES ☐ NO
3. If an individual, I am at least 18 years of age. ☐ YES ☐ NO
4. I have been unable to secure financing from conventional sources on equivalent terms. ☐ YES ☐ NO
5. I agree that the loan may not be assumed by another person without prior approval of MASBDA. ☐ YES ☐ NO
6. I understand and agree that an unrefundable application fee of \$50 shall be submitted with this application. ☐ YES ☐ NO
7. I understand and agree that a program fee of 1% of the amount borrowed will be charged and due at closing, with a minimum fee of \$250. ☐ YES ☐ NO
8. I understand that the borrower shall be obliged to pay closing costs incurred by MASBDA including attorney's fees, recording costs, survey costs, and filing fees in connection with the loan. ☐ YES ☐ NO
9. I understand and agree that loans cannot be made to producers whose poultry or livestock operation has been determined by the Missouri Department of Natural Resources to be a "concentrated animal feeding operation." ☐ YES ☐ NO
10. I understand and agree that no loan will be made until MASBDA has received a copy of the Missouri Clean Water Commission Letter of Approval for Operation for the animal waste treatment system being financed. ☐ YES ☐ NO
11. I understand and agree that (a) security (first or second deed of trust and/or a lien on equipment being financed) and (b) a designated source of repayment (an assignment of allowable payments or guarantees) will be provided for the loan. ☐ YES ☐ NO
12. As an applicant to a program administered by the Missouri Agricultural and Small Business Development Authority, I (we) understand that the application for a loan authorizes the Authority to obtain financial credit information. (No further notice of subsequent access to this information shall be provided during the term of the loan.) ☐ YES ☐ NO
13. To the best of my knowledge, all information I have supplied to the Authority is truthful and complete. This includes the application and all documentation, including financial statements. ☐ YES ☐ NO
14. I authorize the Authority to release information regarding the description of the property to be financed to the extent necessary to comply with legal requirements for processing the loan application. ☐ YES ☐ NO

The Lender has submitted with the application;

- | | |
|--|---|
| <ul style="list-style-type: none"> Cover Page (Explanation of what is wanted, background of farmer and operation, etc.) A copy of Designated Source of Payment Three (3) years Federal Tax Returns Current Financial Statement Data Input Sheet | <ul style="list-style-type: none"> Data Input Sheet Addendum Copy of Contract for the Contracting Firm A Copy of the Letter of Approval to Construct issued by Missouri DNR A Copy of the Letter of Approval to Operate issued by Missouri DNR Copies of Receipts for expenses to be covered by loan |
|--|---|

SIGNATURE OF BORROWER	DATE
SIGNATURE OF BORROWER	DATE

Missouri Swine Enterprise Analysis Program

DATA INPUT SHEET – START UP MODEL FARROW-TO-FEEDER

Use this sheet if the loan is associated with a new operation start-up, i.e. not an ongoing/existing operation that is at full capacity.

(This Input Sheet is needed for the completion of a cash-flow projection for your operation. The loan analysis and approval can not be completed without this data.)

Name of Farm :

Type of Operation:

Start Up Month & Year (enter numbers like 1/1999)) month/year expenditures associated with this loan will start

Section 1

START UP COSTS

Site Preparation

Lagoon Construction/Manure Storage

Consulting and Permitting Costs

Water Supply

Utilities and Stand-by Power

Acres of Land Purchased

Dollars/Acre Paid for the Land

Other: _____

Other: _____

Other: _____

Other: _____

Other: _____

Other: _____

TOTAL COST

BUILDINGS & EQUIPMENT COSTS:

Farrowing Building(s) & Equipment

Breeding/Gestation Building(s) & Equipment

Nursery Building(s) & Equipment

Boar Stud Building(s) & Equipment

Isolation Building(s) & Equipment

Finisher Building(s) & Equipment

TOTAL COST

Building Schedule (percent of construction completed in each month)

Month 1:

Month 2:

Month 3:

Month 4:

Month 5:

Month 6:

Month 7:

Month 8:

Month 9:

Month 10:

Month 11:

Month 12:

Month 13:

Month 14:

Month 15:

Month 16:

Month 17:

Month 18:

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Section 2A

BREEDING HERD

Cost/Parent Gilt FOB Farm
Cost/Terminal Boar FOB Farm
Cost/Artificial Insemination Boar FOB Farm

\$\$/Head	No. Head

*This information is needed to budgeting for culling and replacement
If all replacements are purchased, skip Section 2B.*

Section 2B

Internal Grandparent System? (Y or N)
Cost of Grandparent Gilts
Cost/Maternal Line Boar:
Cost/Artificial Insemination Maternal Line Boar
Avg. Maternal Litter Size (Born Alive)
Maternal Sows: Litters/Sow/Year:
Annual Cull Rate of Maternal Sows

If artificial insemination is used with purchased semen, ignore boar cost and enter annual semen cost in Section 7--"Non-feed Variable Cost"

If a boar is owned with another producer, enter cost of your share and enter the boar stud expense in Section 7.

Selection %

INITIAL BREEDING HERD LOADING SCHEDULE (percent of breeding herd purchased by month after start-up)

Month 1:	<input type="text"/>	Month 7:	<input type="text"/>
Month 2:	<input type="text"/>	Month 8:	<input type="text"/>
Month 3:	<input type="text"/>	Month 9:	<input type="text"/>
Month 4:	<input type="text"/>	Month 10:	<input type="text"/>
Month 5:	<input type="text"/>	Month 11:	<input type="text"/>
Month 6:	<input type="text"/>	Month 12:	<input type="text"/>

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Section 3 FEED DATA

NURSERY RATIONS

Nursery 1
Nursery 2
Nursery 3
Nursery 4
Nursery 5
Nursery 6
Nursery 7

COST/TON	DAYS ON THE RATION	EXPECTED ADG	EXPECTED FE

BARROWS or BARROW/GILTS (NON SS):

Finisher 1
Finisher 2
Finisher 3
Finisher 4
Finisher 5
Finisher 6
Finisher 7

*If pigs are not split-sex fed, enter rations
in this section and ignore gilt section.*

GILTS: (Split Sex Feeding)

Finisher 1
Finisher 2
Finisher 3
Finisher 4
Finisher 5
Finisher 6
Finisher 7

BREEDING STOCK

Gestation
Lactation
Boar
Gilt Pool

COST/TON	LBS CONSUMED /DAY	EXPECTED ADG

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Section 4

PRODUCTION DATA

Farrowing Frequency in Days (7,14, 21, or 28)

Average Number Sows per Breeding Group

Average Number Sows Farrowing per Group

Initial Gift Purchases

Initial Boar Purchases

Average Annual Inventory of Sows

Average Annual Inventory of Boars

Farrowing Crates:

Farrowing Rooms

Average Weaning Age (Days)

Average Weaning Weight

Average Born Alive/Farrowing

Average Number of Pigs Weaned/Farrowing

Nursery Mortality

Finisher Mortality

Breeding Herd Mortality

Percent of Hogs Sold as Market Animals

Percent of Hogs Sold as "Lights"

Percent of Hogs Sold as Feeder Pigs

Percent of Hogs Sold as Weaned Pigs

Average Weight of "Lights"

Cull Rate (Sows)

Average Weight Cull Sows Sold

Cull Rate (Boars)

Average Weight Cull Boars Sold

% "Market Animals" + % "Lights" + % "Feeders" + % "Weaners" should equal 100%

Section 5

ANIMAL SALE PRICES

Average Barrow Base **CARCASS** Price/CWTAverage Gilt Base **CARCASS** Price/CWT

Average "Light" Animal LIVE Price/CWT

Average Feeder Pig Sale Price/Head

Average Weaned Pig Sale Price/Head

Average Cull Sow Sale LIVE Price/CWT

Average Cull Boar Sale **LIVE** Price/CWT

Barrow Premium (\$/Head)

Gilt Premium	(\$/Head)
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Average Carcass Yield

Based on historical cutouts

Prices used for annual cash-flows.

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Section 6

FINANCIAL INFORMATION

This information is needed to budget principal and interest payments and the changes in operating loan balance. The New Debt section refers to new loans associated with the start-up swine enterprise. Existing Debt are those loans that were incurred prior to the swine enterprise start-up and should be consistent with your current balance sheet.

New Term Debt

Existing Term Debt Interest Rate
Number of Loan Payments/Year (1, 2, 4 or 12)
Amount of Original Loan
Number of Years Financed
Month and Year of First Payment
Amount of Each Payment

Loan #1	Loan #2	Loan #3	Loan #4	Loan #5

Existing Term Debt

Existing Term Debt Interest Rate
Number of Loan Payments/Year (1, 2, 4 or 12)
Amount of Original Loan
Number of Years Financed
Month and Year of Next Payment
Amount of Each Payment
Number of Payments Already Made

Loan #1	Loan #2	Loan #3	Loan #4	Loan #5

Line of Credit (LOC) & Available Cash

LOC Interest Rate
Existing LOC Balance
Equity Contribution (Cash Available)

Operating line of credit balance as of closing of the MDA loan program loan.

OTHER INCOME

Avg. Annual Other Income - Hog Enterprise Only
Avg. Annual Net Farm - Non-Hog Enterprises
Average Annual Off-Farm Income

*Hog enterprise income not represented in above activity, if any.
For example: annual beef or crop income less expenses
Off-farm job of applicant / spouse*

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Section 7

AVERAGE ANNUAL NON-FEED VARIABLE COSTS:

[illegible][illegible]

These expenses are those associated with the swine enterprise only.

If you currently have other farming enterprises, these expenses are projections of the additional costs associated with the swine enterprise start-up.